

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081420AL\
 Data File : FC049034.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2020 00:51
 Operator : DD\AJ
 Sample : L3681-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:54:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.680	4755586	40.025 ug/ml
Spiked Amount 50.000		Recovery =	80.05%
12) S 1-chlorooctadecane (S...	13.112	3763965	38.692 ug/ml
Spiked Amount 50.000		Recovery =	77.38%
Target Compounds			
1) T n-Nonane (C9)	3.410	2873155	27.547 ug/ml
2) T n-Decane (C10)	4.486	3255408	31.037 ug/ml
3) T A~Naphthalene (C11.7)	6.084	4025848	34.041 ug/ml
4) T n-Dodecane (C12)	6.511	3750303	35.358 ug/ml
5) T A~2-methylnaphthalene...	7.144	4319831	35.828 ug/ml
6) T n-Tetradecane (C14)	8.312	4140954	39.323 ug/ml
7) T n-Hexadecane (C16)	9.913	4397648	41.897 ug/ml
8) T n-Octadecane (C18)	11.356	4460410	40.601 ug/ml
10) T n-Eicosane (C20)	12.666	4448609	39.976 ug/ml
11) T n-Heneicosane (C21)	13.278	4430886	39.665 ug/ml
13) T n-Docosane (C22)	13.865	4435669	39.463 ug/ml
14) T n-Tetracosane (C24)	14.964	8522279	74.962 ug/ml
15) T n-Hexacosane (C26)	15.987	4192217	36.639 ug/ml
16) T n-Octacosane (C28)	16.935	4125815	35.464 ug/ml
17) T n-Tricontane (C30)	17.822	3986565	34.486 ug/ml
18) T n-Dotriacontane (C32)	18.652	3827542	35.399 ug/ml
19) T n-Tetratriacontane (C34)	19.435	3686581	35.544 ug/ml
20) T n-Hexatriacontane (C36)	20.172	3516058	35.363 ug/ml
21) T n-Octatriacontane (C38)	20.925	3447975	36.463 ug/ml
22) T n-Tetracontane (C40)	21.877	3531018	36.988 ug/ml

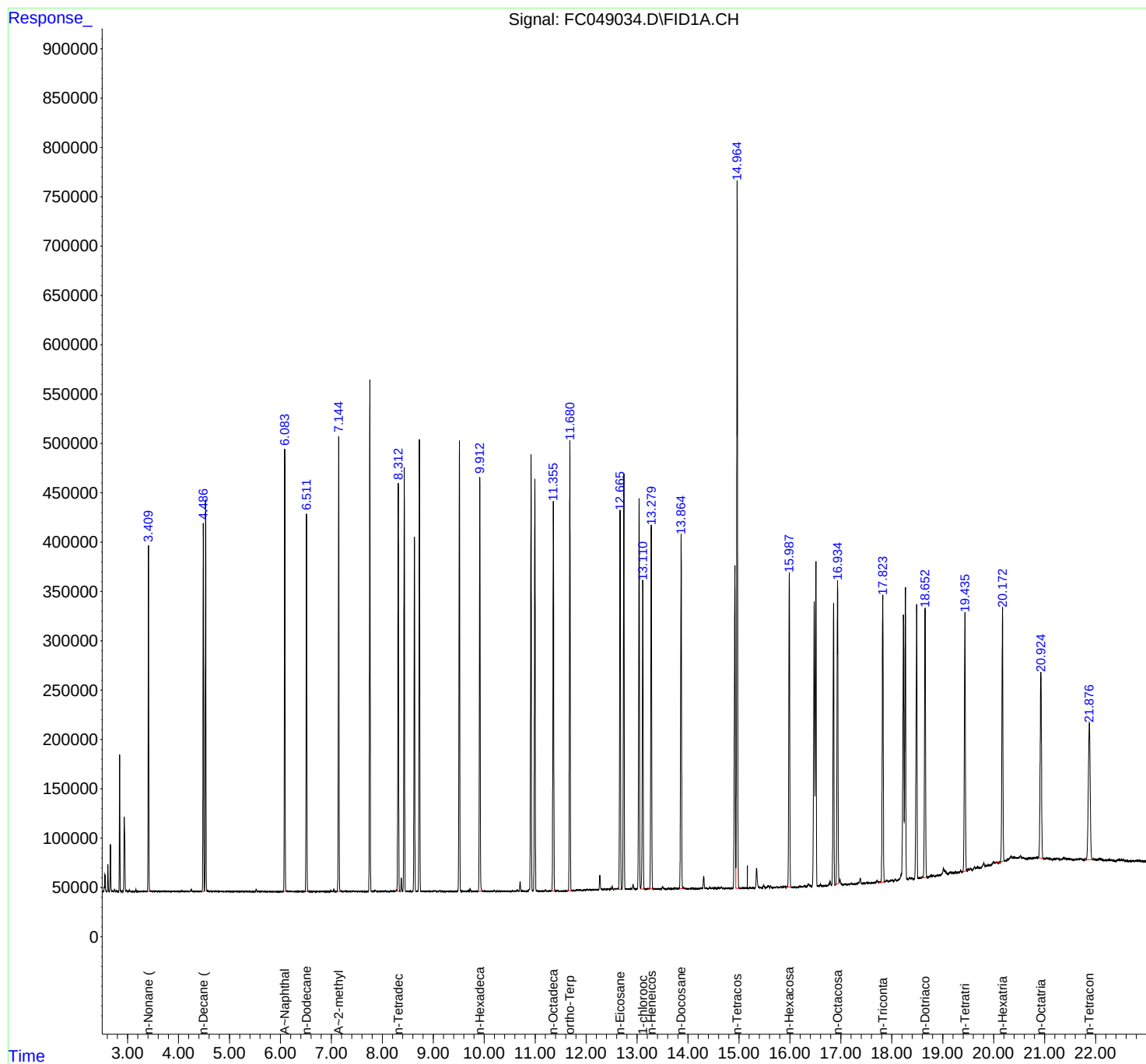
(f)=RT Delta > 1/2 Window

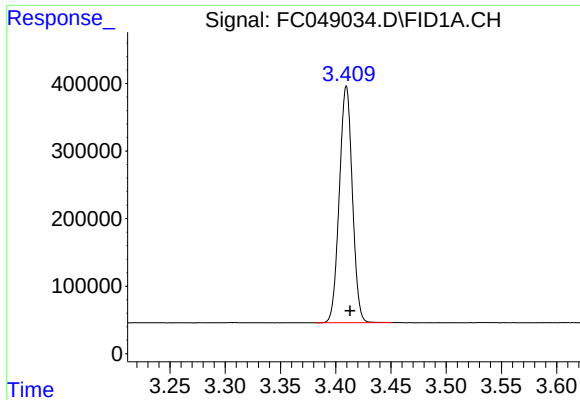
(m)=manual int.

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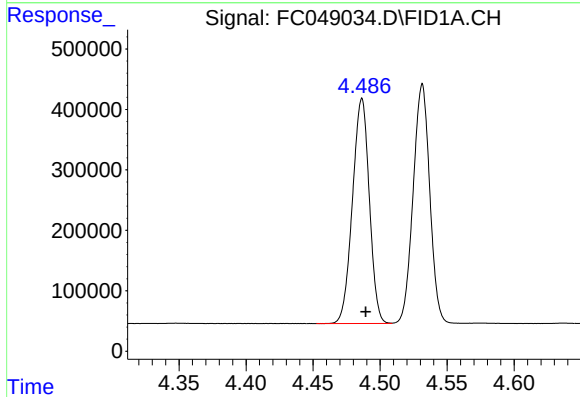
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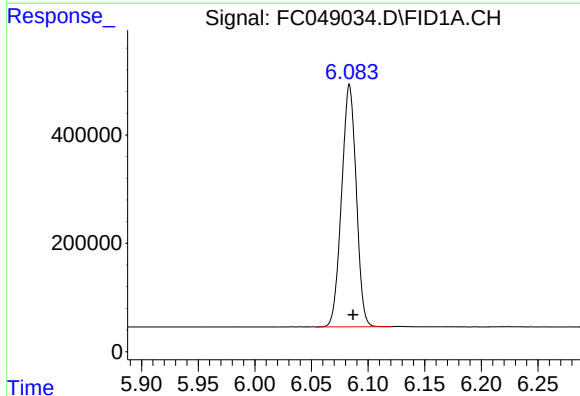
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: -0.003 min
Response: 2873155
Conc: 27.55 ug/ml



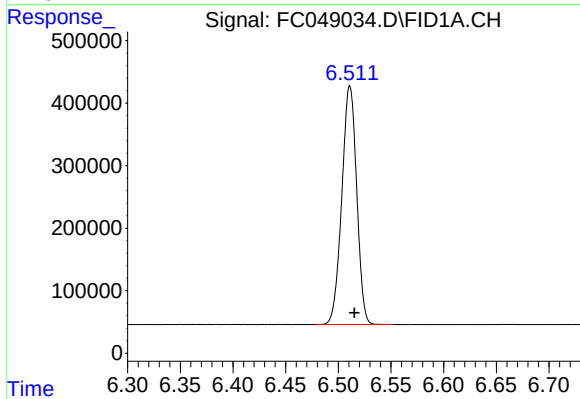
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 3255408
Conc: 31.04 ug/ml



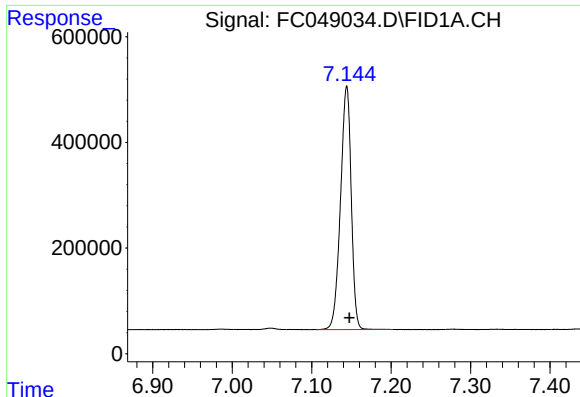
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 4025848
Conc: 34.04 ug/ml



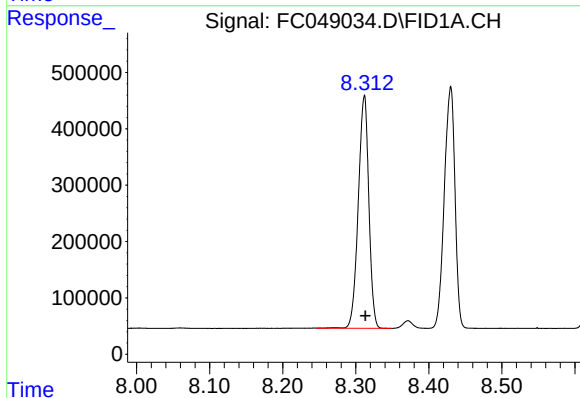
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 3750303
Conc: 35.36 ug/ml



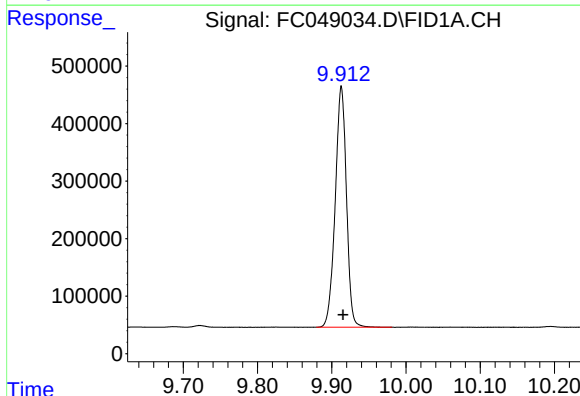
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 4319831
Conc: 35.83 ug/ml



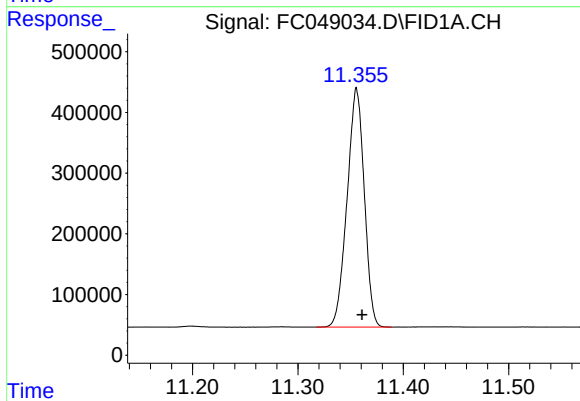
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 4140954
Conc: 39.32 ug/ml



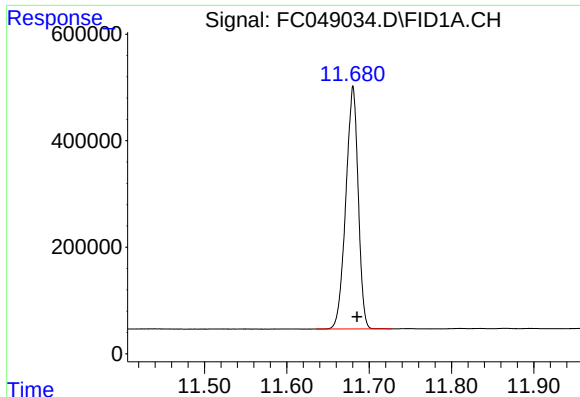
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 4397648
Conc: 41.90 ug/ml



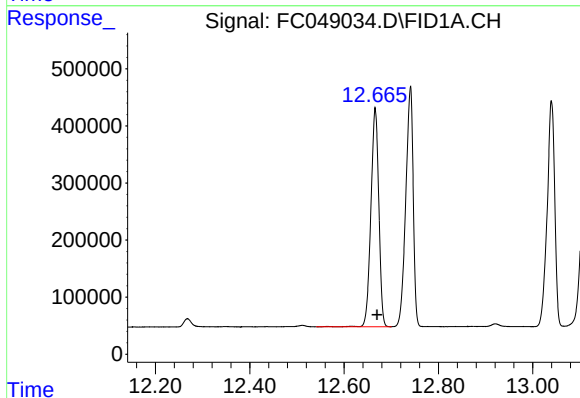
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 4460410
Conc: 40.60 ug/ml



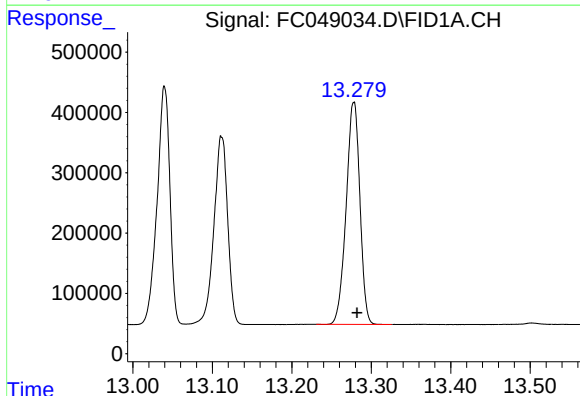
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: -0.005 min
Response: 4755586
Conc: 40.03 ug/ml



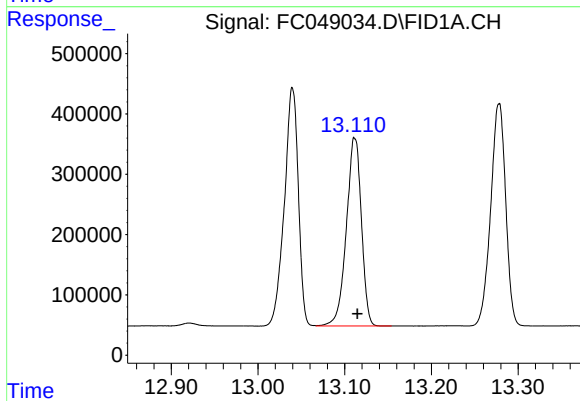
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 4448609
Conc: 39.98 ug/ml



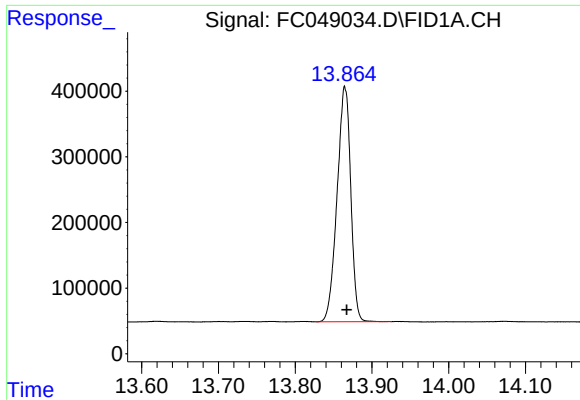
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 4430886
Conc: 39.66 ug/ml



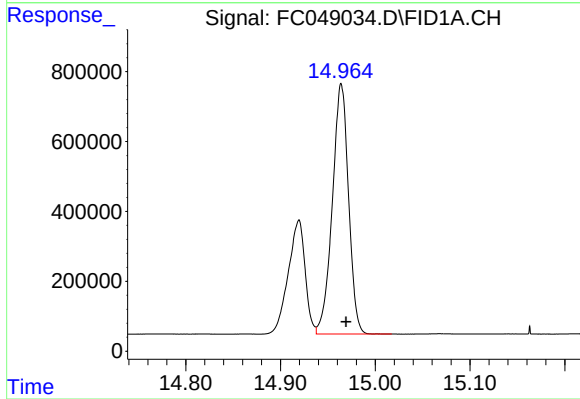
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 3763965
Conc: 38.69 ug/ml



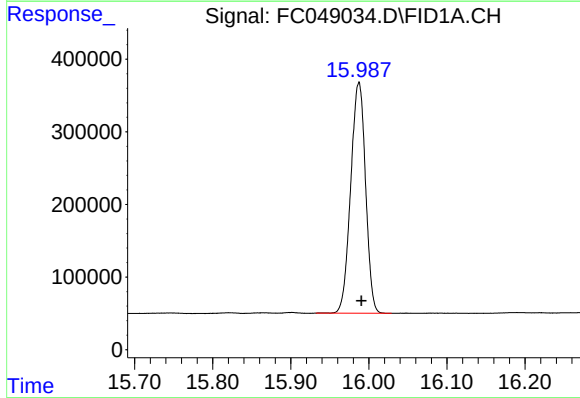
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 4435669
Conc: 39.46 ug/ml



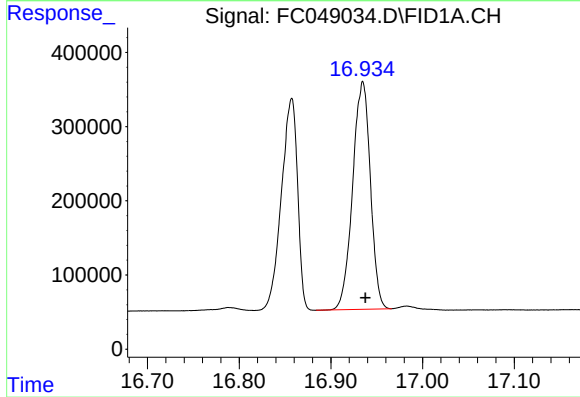
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.005 min
Response: 8522279
Conc: 74.96 ug/ml



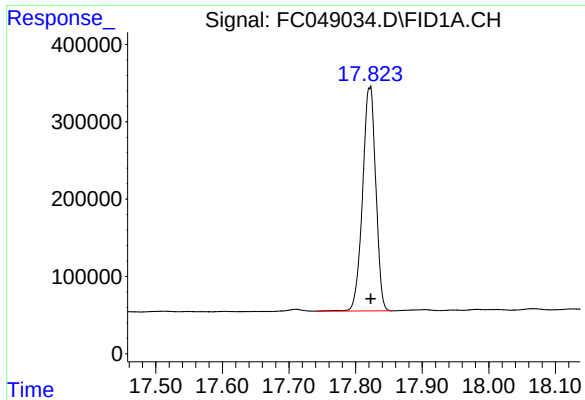
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.003 min
Response: 4192217
Conc: 36.64 ug/ml



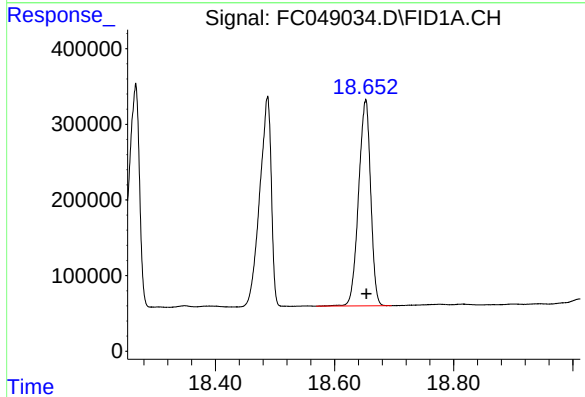
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.002 min
Response: 4125815
Conc: 35.46 ug/ml



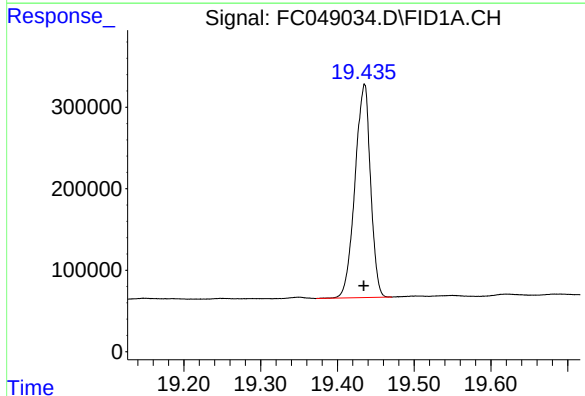
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.001 min
Response: 3986565
Conc: 34.49 ug/ml



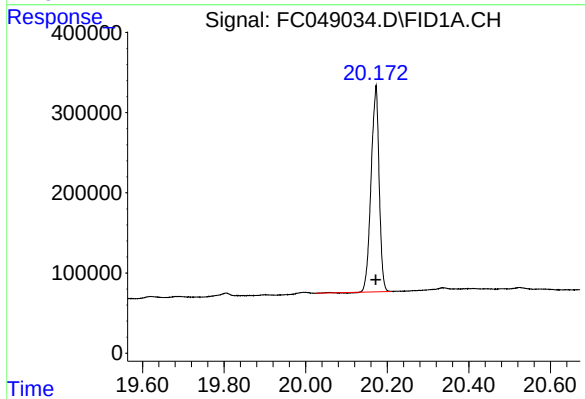
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.001 min
Response: 3827542
Conc: 35.40 ug/ml



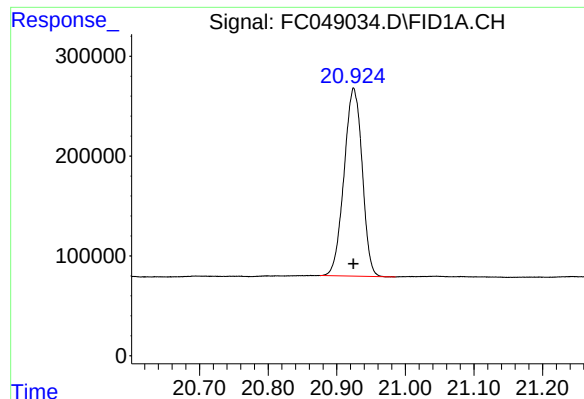
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.001 min
Response: 3686581
Conc: 35.54 ug/ml



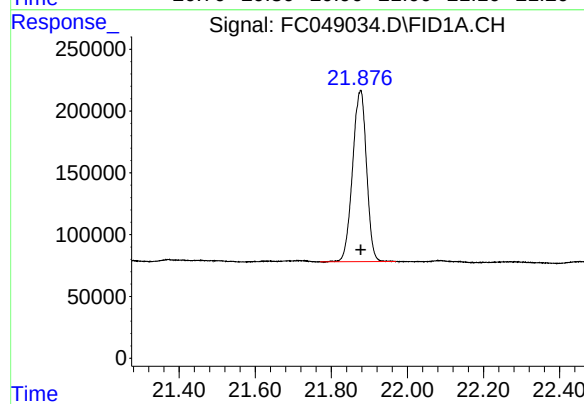
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 3516058
Conc: 35.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: 0.000 min
Response: 3447975
Conc: 36.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.000 min
Response: 3531018
Conc: 36.99 ug/ml